**Essential oils for the Garden & Gardener**

[](http://essentialthree.com/blog/wp-content/uploads/2012/05/watering-garden.jpg)We have been busy planting and were inspired to explore how to incorporate essential oils into our every day garden use.  Here are some easy ways to use essential oils to help support a vibrant, healthy garden and gardener.

**Garden**

Essential oils used in your garden can **deter pests and pathogens** from infecting your plants. Strong and healthy plants resist disease which will produce higher yield and more fragrant crops.

Many plants have symbiotic relationships which you can utilize by either growing the plants next to each other or by adding the essential oil of the beneficial plant to water.

Mix 6 drops of essential oil to 2 gallons of warm water stir then let it cool. Fill your watering container half full with the essential oil water then top it off with cold water, stir again and water as usual.

[](http://essentialthree.com/blog/wp-content/uploads/2012/05/Basil-Pepper-Tomato-onion-photo-home-page-June.jpg)

**Companion Plants and Essential oils**

**Vegetables**  
**Asparagus** – [Basil](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Basil) *Ocimum basilicum* essential oil  
**Green Beans** – [Lavender](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Lavender) *Lavendula angustifolia*, Basil *Ocimum basilicum* essential oils  
**Broccoli** – Basil *Ocimum basilicum*, [Thyme](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Thyme) *Thymus vulgaris* essential oils  
**Cabbage** – [Peppermint](http://www.essentialthree.com/?id=161774427284&c=Essential_Oils&sc=Peppermint_USA) *Mentha piperita*, Sage *Salvia officinalis*, Thyme *Thymus vulgaris*, [Clary Sage](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Clary_Sage) *Salvia sclarea* essential oils  
**Carrots** – Sage *Salvia officinalis* essential oil  
**Cauliflower** – [Sage](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Sage) *Salvia officinalis* essential oil  
**Cucumbers** – Sage *Salvia officinalis* essential oil  
**Peas** – [Geranium](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Geranium) *Pelargonium graveolens* essential oil  
**Potatoes** – Basil *Ocimum basilicum*, Sage *Salvia officinali*s essential oils  
**Tomatoes** – Basil *Ocimum basilicum* essential oil

**Fruit**  
**Apples** and **Grapes** – Lavender *Lavendula angustifoli*a essential oil

**Flowers**  
**Roses** – Basil *Ocimum basilicum*, Hyssop *Hyssopus decumbens* essential oils

**Mildew and Fungus Protection**

10 drops of any of the following essential oils to 1 gallon water used in garden spray equipment

Essential oils: [Patchouli](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Patchouli) *Pogostemon cablin*, [Tea Tree](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Tea_Tree) *Melaleuca alternifolia*, [Niaouli](http://www.essentialthree.com/index.cgi?id=322317216282&c=Essential_Oils&sc=Niaouli) *Melaleuca quinquenervia*

\*\* Make sure to spray on plants when there is no risk of sun burning

**Insects and Pesky Bugs**

**Ants**: [Peppermint](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Peppermint_USA) *Mentha piperita*, Spearmint *Mentha Spicata*  
**Aphids**: Peppermint *Mentha piperita*, [Spearmint](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Spearmint) *Mentha Spicata*, [Cedarwood](http://www.essentialthree.com/?id=161774427284&c=Essential_Oils&sc=Cedarwood) *Juniperus virginiana*, Hyssop *Hyssopus decumbens*  
**Beetles**: Peppermint *Mentha piperita*,  Thyme *Thymus vulgaris*  
**Chiggers**: Lavender *Lavendula angustifolia*, [Lemongrass](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Lemongrass) *Cymbopogon flexuosus*, Thyme *Thymus vulgaris*  
**Cutworm**: Thyme *Thymus vulgaris*, Sage *Salvia officinalis*  
**Flies**: Basil *Ocimum basilicum*, [Clove](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Clove_Bud) *Eugenia caryophyllata*, [Eucalyptus Globulus](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Eucalyptus) *Eucalyptus Globulus*, **Lavender** *Lavandula angustifolia*, Peppermint *Mentha piperita*, [Rosemary](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Rosemary) *Rosmarinus officinalis*, [Citronella](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Citronella) Cymbopogon winterianus  
**Mosquitoes**: Lavender *Lavandula angustifolia*, Lemongrass *Cymbopogon flexuosus*,  
**Moths**: Peppermint *Mentha piperita*, Lavender *Lavandula angustifolia*, Hyssop *Hyssopus decumbens*  
**Plant Lice**: Peppermint *Mentha piperita*, Spearmint *Mentha spicata*  
**Slugs**: Cedarwood *Juniperus virginiana*, [Pine](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Pine_Needle) *Pinus sylvestris*, Hyssop *Hyssopus decumbens*   [](http://essentialthree.com/blog/wp-content/uploads/2012/05/snails.jpg)  
**Snails**: Patchouli *Pogostemon cablin*, Pine *Pinus sylvestris*  
**Spiders**: Peppermint *Mentha piperita*  
**Ticks**: Lavender *Lavandula angustifolia*, Lemongrass *Cymbopogon flexuosus*, Thyme *Thymus vulgaris*, Sage *Salvia officinalis*  
**Weevils**: Patchouli *Pogostemon cablin*, Cedarwood *Juniperus virginiana*  
**Wooly Aphids**: Patchouli *Pogostemon cablin*, Pine *Pinus sylvestris*

**Application Methods  
Sprays:** Use 4-8 drops of essential oil to 1 gallon of water for spraying on flowers fruit and vegetables. Sprays are best used as insect deterrents, to rid plants of mold and mildew and to encourage growth.

**Hanging Strips of Cloth:**  Place 1 drop of undiluted essential oil on a cloth strip and attach to a pole or hang from a branch. Use multiple strips of cloth to cover desired area.

**Cotton Wool:**  Bury small cartons, such as yogurt containers, in the ground keeping the top level with the soil. Add 4 drops of essential oils with strong odors such as Peppermint, Thyme or Eucalyptus and refresh as needed. The strong scent of these essential oils will help deter all ground moving insects i.e. slugs, snails, mice; as well as cats and dogs.

**String:** Soak a string in a solution of water and essential oils then string between plant rows to deter flying insects.

**Fire Ants**  
Mix 1 tsp Liquid Soap, 6 oz Orange *Citrus sinensis* essential oils, 1 tsp molasses and 1 gallon of water; pour mixture on top of the ant mound.  Wait a few days and check area, if any surviving ants are creating a new mound near by, repeat the process.

[](http://essentialthree.com/blog/wp-content/uploads/2012/05/Butterfly-pic-June-Home-Page.jpg)

**Good Bugs**  
Using essential oils in your garden will attract Bees and Butterflies; Bees are particularly attracted to [Coriander](http://www.essentialthree.com/index.cgi?id=161774427284&c=Essential_Oils&sc=Coriander) *Coriandrum sativum*.  As a side note:  we have noticed that during the summer months when the office windows are open bees will often show up for a visit before Caryn escorts them back outside.